



ODTU-Bilkent Algebraic Geometry

Entropy and non-degeneracy of Enriques surfaces

By

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Abstract: The entropy of an algebraic surface serves as an invariant that quantifies the complexity of its automorphism group. Recently, K3 surfaces with zero entropy have been classified by Brandhorst-Mezzedimi and Yu. In this talk, I will discuss joint work with Martin (Bonn) and Mezzedimi (Bonn) concerning the classification of Enriques surfaces with zero entropy. To conclude, I will propose a conjecture on the connection between zero entropy and the non-degeneracy invariant.

Date: 18 October 2024, Friday

Time: 15:40 (GMT+3)

Place: Zoom

To request the event link, please send a message to sertoz@bilkent.edu.tr